

WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

June 6, 2005

TO: Internal File

THRU: D. Wayne Hedberg, Permit Supervisor

FROM: David W. Darby, Senior Reclamation Specialist

RE: 2004, 4th Quarter Water Monitoring, Plateau Mining Corp. (PMC), Star Point Mine, C/007/006-WQ04-4, Task ID #2239

1. Was data submitted for all of required sites?

The Star Point Mine is in reclamation. The mines have been closed and sealed. The disturbed areas around the portals have been regarded to AOC and seeded. The current water monitoring schedule for the Star Point Mine is provided in Table 731.211a in Chapter 7 of the MRP. This report was prepared based on information in File: O:\007006.stp\Water Quality\datacheck2004-1-4.xls. The Schedule one spring and two stream sites are monitored. UPDES sites are still being reported, however there are no UPDES sites associated with the mine. UPDES is conducted monthly. The water quality analysis schedule is shown in Table 731.211b.

Springs Spring 971 is required to be monitored monthly from May through September. If snow prevents access during May the operator should monitor in June. Monitoring of the spring is not required in the 4th quarter.

YES ☒ NO ☐ The spring was not monitored during the 4th quarter.

Streams Surface Water sites ST-1 and 10-1 are to be monitored quarterly. Operational quality sampling is identified in Table 731.211b, Chapter 7.

YES ☐ NO ☒ PMC conducted monitoring on streams on December 20, 2004 during the 4th quarter. There appears that no attempts were made to monitor the ST-1 in October or November. It appears that the operator put off monitoring until no access could be gained

Wells All wells have been sealed.

YES ☐ NO ☐ N/A No open wells exist on the site.

UPDES UPDES permit, UT0023736, is still associated with the mine, however there are no ponds or mine discharges. PMC has applied to withdraw the UPDES permit, November 7, 2004, but the Division of Water Quality will not release the permit until final bond release. Active ponds associated with the coal refuse have been transferred to Star Point Waste Fuel Company.

YES ☐ NO ☐ N/A.

2. Were all required parameters reported for each site?

Springs YES ☒ NO ☐

Streams YES ☐ NO ☒ Since no monitoring took place during the 4th quarter at ST-1 water quality sampling was not performed.

Wells YES ☐ NO ☐ N/A

UPDES YES ☐ NO ☐ N/A

3. Were irregularities found in the data?

Springs YES ☐ NO ☒ .

Streams YES ☒ NO ☐ As mentioned in Section 1.

Wells YES ☐ NO ☐ N/A

UPDES YES ☐ NO ☐ N/A

4. On what date does the MRP require a five-year resampling of baseline water data.

Resampling due date Does not specify.

5. Based on your review, what further actions, if any, do you recommend?

The operator should check to see if stream data is available for October, November or December to fulfill the monitoring requirement. If the data is available, the Mine Operator

should submit it to the DOGM Inspector and Hydrologist, so it can be entered into the Coal Database. If the data is not available the Operator may be in violation of R645-301-731-200.

Does the Mine Operator need to submit more information to fulfill this quarter's monitoring requirements? ☒ Yes ☐ No

A copy of the data file will be e-mailed to the Mine Operator and DOGM Mine Inspector identifying any missing and irregular data. If the data is available, the Mine Operator should submit it to the DOGM.

6. Follow-up from last quarter, if necessary.

Did the Mine Operator submit all the missing and/or irregular data (datum)?

Information needs to be sent from the 3rd quarter 2004. The operator will be notified as to the irregularities found in this quarter's data, identified in Sections 1 and 3. The inspector should follow up on this report.